Deaconess Formalizes Affiliation With Harvard Medical School

A move to formalize affiliation between the New England Deaconess Hospital and the Harvard Medical School on a department-by-department basis has been announced by Laurens MacLure, President of the Hospital, and Dr. Robert H. Ebert, Dean of the Medical School.

The decision to strengthen the existing teaching and administrative relationships between the two institutions was strongly supported by the medical staff at the Deaconess.

"Objectives of the affiliation, in addition to enhanced patient care, are the extension of teaching and training programs of the highest caliber for students, interns and residents, and increased facilities and resources for clinical programs," said Mr. MacLure in making the statement.

He added, "Since the quality of patient care now more than ever before is intimately related to medical research, and since there is an equally clear need for medical students to receive the widest possible exposure to the full range of medical problems, strengthened cooperation between the University and the Deaconess in this important activity is a natural development promising great benefits to each."

Currently, the affiliation involves pathology, medicine, surgery and therapeutic radiology.

New England Deaconess Hospital
Boston, Massachusetts

pulse

VOLUME 23 — NUMBER 9 JUNE 1970

Plaque Marks Site Of Early Insulin Injection

Miss Elizabeth Mudge, R.N., discovered she had diabetes in 1917 when she was 36 years old. In the four years that followed, she periodically lapsed into comas and lost a great deal of weight.

She weighed 74½ pounds and was 41 years old when she received the first injection of insulin in New England on August 7, 1922 from the late Dr. Howard F. Root of the Joslin Diabetes Foundation. She had not been able to leave her apartment in the previous nine months. After six weeks of treatment she gained 31 pounds and was able to walk with ease four miles a day.

Dr. Root reported in December of 1922, that "Miss Mudge is feeling well and has been doing all the housework for her six room apartment. Considering that the woman was not expected to live before the discovery of insulin, this is a remarkable achievement." She continued to improve, but in May 1947 she died from a heart attack while climbing stairs at North Station in Boston. The late Dr. Elliott P. Joslin of Joslin Diabetes Foundation, credited to insulin Miss Mudge's return to health and prolongation of life for 25 years.

On May 18, Dr. Charles H. Best of Toronto, a co-discovered of insulin in 1921, was on hand for the dedication of a plaque on the Deaconess Maintenance building marking the site where Dr. Root gave the first injection of insulin in New England to Miss Mudge. Also present was Miss Elizabeth Graham of Wellesley Hills, a niece of Miss Mudge.

This event marks the first of several commemorating the 50th anniversary of the discovery of insulin in 1971.

On hand for the dedication of a plaque marking the site where the late Dr. Root gave the first injection of insulin in New England to Miss Elizabeth Mudge in 1922 are: Dr. Alexander Marble, Joslin Diabetes Foundation; Miss Elizabeth Graham, a niece of Miss Mudge; Dr. Charles H. Best, co-discoverer of insulin; and Mr. R. D. Lowry, Executive Vice President, N. E. D. H.

Tune Your Teen In To Volunteering This Summer

Fourteen-year-old Beverley Peacock dashes off poetry, produces plays, and has a flare for creating artistic birthday cards. She babysits on the side and loves to cook and sew. In spite of her busy schedule, Bev will be a Deaconess volunteer during the summer.

Perhaps you'll see her in the Coffee Shop or bringing the Library Cart around to patients. Don't be surprised if you catch her humming a Beatles tune — she's an avid member of the Beatles Fan Club. Bev will enter Brookline High School next September as a freshman where her favorite subject is languages.

Is YOUR Beatle loving teen tuned in to helping others this summer? Why not suggest becoming a Deaconess summer volunteer. If your teen is over 14 and wants to come away from the summer with more than a tan, have him or her call Mrs. Irma Kellner, Director of Volunteers at the Deaconess, 734-7000, ext. 335, between 9:30 a.m. and 4 p.m., Monday through Friday.

Beverley Peacock dons a candy-striped smock to volunteer in the Coffee Shop.

901 Club Holds Annual Meeting In Lynnfield

The 901 Club, a group organized to pay tribute to current and retired employees who have served the Hospital for 25 or more years, held its seventh meeting on May 20, at the Colonial Inn in Lynnfield.

The yearly, spring meeting was attended by 21 of the 48 members. Following cocktails, hors d'oeuvres, and chatting with old friends, the veteran employees sat down to a roast beef dinner. The group listened to an interesting talk by Rev. George Bieber, a former U. S. Air Force Chaplain, who related experiences during a tour of duty on Iwo Jima in the 1950's. He found the group stationed on this desolate island very unhappy as there was little to keep them occupied and no place to go. He immediately brought in supplies for various sports, books for pleasure, books for study — not without some amusing problems. During the latter part of his duty, he conducted an exploration of the caves to which the Japanese had fled during World War II and to which they were confined for life as the bombings closed all means of escape. He counted the dead, some 22,000, actually listing their names so that families in Japan would be sure where their kin rested.

As noted in the new 901 Club booklet, two members died this year — Agnes Kennedy and Henry Flynn. The club gained two members — Lucinda Bartlett (Nursing) and Harriett Regan (Dietary).

Mr. Sabine Heads For The Streams Following His Retirement

Mr. Lee presents Mr. Sabine with a gift, as Mr. Lowry looks on, at a retirement dinner at Brae Burn Country Club.

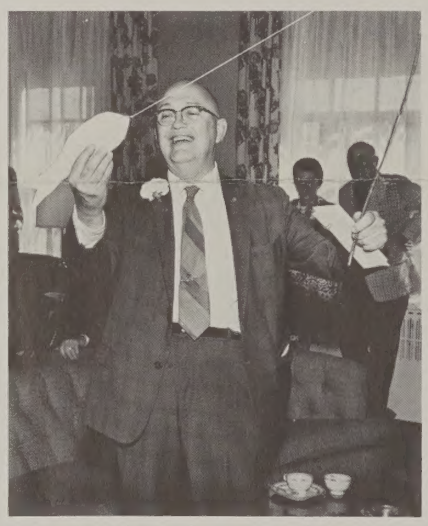
The fish are biting in Ontario, Canada, so Mr. Donald Sabine didn't waste any time heading for the streams following his retirement after more than 40 years of service to the Deaconess Hospital.

The former Superintendent of Engineering and Maintenance was the guest of honor at a dinner attended by Hospital Department Heads at the Brae Burn Country Club, May 21, where he was presented with a power saw for his home shop. Hospital employees surprised him with a paper fish on a "pole" containing a gift of money at a tea in Harris Hall. His co-workers from Maintenance also gave him a party and presented him with a fishing reel.

Mr. Sabine's retirement climaxes an era during which the Deaconess has grown from two buildings to a complex of many buildings. He has watched his department expand from ten employees in 1938 to its present crew of 47. During this time the responsibility for the maintenance and operation of the complex have multiplied.

Mr. Sabine began his career at the Deaconess as an apprentice in 1928 following graduation from Wentworth Institute where he majored in Electrical Engineering. Until 1938 when he took over as head of the Department, he worked as a Hospital electrician.

The retiring employee has witnessed the arrival of an assortment of electronic equipment now used in the Hospital. With the construction of the new addition he has applied new techniques in heating and ventilation. Laundry machinery, dietary equipment, electric beds, elevators, air conditioners, controls, regulators, motorized valves, pumps, compressors, switchboards, power centers, are but a few items of critical equipment that were under his responsibility. The structural portions of the buildings had to be kept in shape by painting, pointing of brickwork and roofing. Carpenters and masons were kept continually on the move as new partitions are required and old ones demolished to make space for new tech--niques.



A good catch! Employees gave him a paper fish containing a gift of money at a retirement tea in Harris Hall.

At home away from the noise of saws and hammers, Mr. Sabine lives in Needham with his wife who graduated from the New England Deaconess Hospital School of Nursing. The couple have a son and daughter and five grandchildren living in New Hampshire.

Mr. Sabine's retirement won't be a quiet one. Between fishing, traveling with his wife, and puttering around in his shop at home, he'll probably be busier than before.

Doctors doings

Dr. Menelaos A. Aliapoulios, General Surgery, was appointed Director of the Department of Surgery at Cambridge Hospital, and Assistant Professor of Surgery at Harvard Medical School.

Dr. Thomas J. Anglem, General Surgery, attended the Meeting of the James Ewing Society in Atlanta, Georgia. Dr. Anglem also was elected to the Vice Presidency of the Society of Head and Neck Surgeons at the Annual Meeting held in Rochester, April 12-14. Later, Dr. Anglem attended the Ninth Annual Seminar on Cancer of the Breast held at Saint Luke's Hospital in Denver, Colorado on May 14-16.

Dr. C. Cabell Bailey, Internal Medicine, gave a lecture at a Harvard post-graduate course in Adolescent Medicine on "Juvenile Diabetes," May 7.

Dr. James A. Bougas, Thoracic Surgery, lectured on "Biomaterials for Application in Cardiovascular Replacement" at the University of Connecticut, March 10.

Dr. David P. Boyd, Thoracic Surgery, opened discussion on a paper on "Esophagitis and Stricture" at a meeting of the American Surgical Association, White Sulphur Springs, West Virginia, April 28.

Dr. A. Richard Christlieb, Internal Medicine, presented a paper entitled "A Simple Electrolyte Formula for Diagnosis of Primary Aldosteronisa" at the American College of Cardiology Meetings, Feb. 29, in New Orleans. In April he was inducted as a Fellow of the American College of Physicians, in Philadelphia.

Dr. Bentley Colcock, General Surgery lectured on "Ulcerative Colitis in Adults" and "The Management of Diverticulitis and its Complications" at the University of Michigan on March 17. On April 13, he spoke on "Carcinoma of the Thyroid" at the Columbia Medical Society in Columbia, S. C. He also presented a paper entitled "Colon and Rectal Cancer — Complications of Diverticulitis," April 20-21, at the Southeastern Surgical Congress, in Atlanta, Ga.

Dr. Bradley E. Copeland, Pathology, delivered the Giordano Memorial Lecture at the South Bend Medical Foundation, South Bend, Indiana, April 28. Dr. Copeland's paper was entitled "Where Does Reality Lie in the Laboratory Evaluation of the Patient — A Quest for Certainty Consistent with Humane Treatment of Patients."

Dr. Howard H. Goldstein, Internal Medicine, displayed the Joslin Exhibit at the Annual Meeting of the American Medical Association on "Diabetic Foot Problems" in Chicago, June 22-24. Dr. Goldstein also submited a paper on "Diabetic Gastropathy" to the Roger Williams Hospital in Providence, after which he conducted Grand Rounds.

Dr. Leo P. Krall, Internal Medicine, gave the following lectures: "Recent Advances in Treatment of Diabetes" at the University of Sydney Medical School, April 14; "Clinical Usefulness of Glybenclamide" at the Australian Endocrine Society Symposium, April 16-18; "Classification of Diabetes and Rationale of Treatment" at the University of Auckland (New Zealand) Medical School, April 21.

Dr. Wilford B. Neptune, Thoracic Surgery, presented a talk on "Lung Cancer" to Boston Cytologists in Joslin Auditorium, March 17. He spoke on "Health Hazards of Smoking" to the New England Telephone Company in Framingham on March 24. He also published an article entitled "Current Surgical Management of Pulmonary Tuberculosis" in the April, 1970 issue of the American Journal of Surgery.

Dr. Richard Oberfield, Internal Medicine, spoke to Deaconess nurses on "Chemotherapy Techniques and Purposes" on May 7. On April 13, he was elected to a Fellowship in the American College of Physicians, Philadelphia, Pa.

Dr. Charles B. Roehrig, Internal Medicine, was a delegate in April to the American Society of Internal Medicine at the Philadelphia Annual Meeting. Dr. Roehrig conducted Grand Rounds, May 13, at Monadnock Community Hospital in Peterborough, New Hampshire. Dr. Roehrig was also elected Vice President at the Hyannis Annual Meeting, May 20, of the Massachusetts Society of Internal Medicine.

Dr. Shields Warren, Former Director of the Cancer Research Institute, delivered a lecture entitled "The Induction of Murine Leukemia in Mice by Continuous Low-Level External Gamma Radiation" at the 18th Annual Meeting of the Radiation Society, Dallas, Texas, March 4.

Dr. John W. Strieder, Thoracic Surgery, was elected Vice President of the American Association for Thoracic Surgery at the Washington meeting in April.

Dr. Francis M. Woods, Thoracic Surgery, visited his daughter and son-in-law who are in the Peace Corp in the Philippines and brought a Filipino orphan home for adoption by his oldest daughter.

Suggestions?

Have you put on your thinking cap lately and come up with a suggestion to improve the Hospital for patients and employees? If a brainstorm pops into your head, drop your idea into the Suggestion Box outside the Cafeteria.

Cash prizes totaling $140 were awarded to Sylvia Mudenga, Al Smith, and Katy Schnabel, for their winning suggestions.

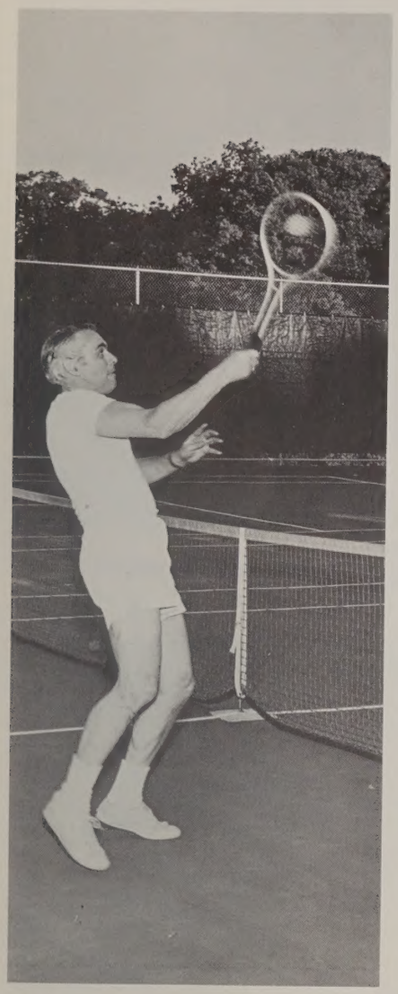
Bowlers Curtain The Season With The Annual Banquet

Deaconess bowlers capped the season with the annual bowling bash at luxurious Sidney Hill Country Club May 26. Delicious food was in abundance as team members dug into lobster newburg, turkey, ham, roast beef, salad, and a deluxe ice cream dessert.

A few hearty souls braved the heat and took to the tennis courts, but the warm weather didn't draw too many into the super-sized pool in the Cascade Room where the banquet took place.

Awards for the year were presented by Peter Campisano who was responsible for organizing the teams for weekly play on Thursday night at Boylston Bowladrome. Sam Marrotta and his orchestra provided entertainment for dancing.

If you're a bowler — mediocre to excellent — get on the ball. Get with it and sign up for bowling in the fall.



Mr. Lee smashes an overhead.

Winning team, Division C: Hugh Sycamore, Bill Wambolt, Patty Hanson, and Peter Campisano.

The water looks inviting to this diver.

Individual high winners, Division C: Betty Henry, Hugh Sycamore, Paula Curran. Absent: Paul Moore.

Winning team, Division A: Jim Dillahunt, Lott Murrell, Lem Morrell.

Individual winners, Division A: Mary Hennessey and Jim Dillahunt.

Sam leads the group in a peppy dance number.

Crying towels for last place: Dave Colleran, Paula Curran, and Bill Laffey.

Winning team, Division B: Ellen Flynn, Fred Brown, Joan Mazza. Absent: Sheila Meek.

Individual winner, Division B: Peter Campisano presents trophy to Roger Heaney. Absent: George Lussier and Sheila Meek.

PROFILE: Bill Flatley

Bill Flatley, Chief Booking Officer, answers the phone in the Booking Office.

"Mr. Donald Johnson in Central 309 will not be discharged today as scheduled," the Head Nurse says.

With a cool head Bill checks out any other private rooms that will be available for Mrs. Isabel Gallagher who is scheduled for admittance to Central 309 at 1 p.m.

After a thorough search, a bed is located on Baker 3 — but it is in a ward with three other beds.

Bill and his co-workers return to the difficult job of coordinating information about daily discharges and providing beds for the 25-30 patients who will be admitted to the Hospital during the day.

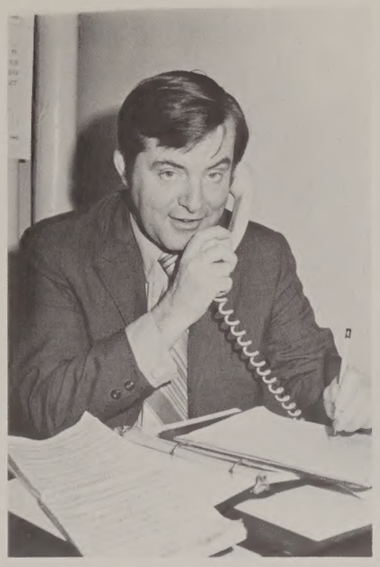
At 2 p.m. Bill answers the phone. It's the Head Nurse on Baker 3. "Mrs. Gallagher would like to be transferred out of the ward into the private room she originally requested — immediately.

With a little coaxing from Bill, Mrs. Gallagher consents to stay one night in the ward, with the promise that she will be transferred to the private room the following day.

The next day a private room is avalable. Bill dials Baker 3 to tell Mrs. Gallagher, only to hear, "but I don't want to move, I've become quite friendly with the three other ladies in the ward."

This sort of daily exasperation would wear on anyone's nerves, but for Bill such occurrences are common and handled with speed, efficiency, and patience. Once in a while a bizzare set of circumstances will confront him, like the time two Mrs. Ida Polonsky's were booked for the same room. Bill equates his job to the impossible task of trying to put 600 patients into 300 beds. He must respond to the ever present challenge involved in trying to find accommodations acceptable to the patient, the doctor, and the Hospital. Bill is responsible for booking patients months in advance and still maintaining beds for emergencies — a task requiring cleverness and tact. With a waiting list of about 300 patients, decisions must be made concerning which patients have top priority due to degree of illness.

"After a while you begin to develop a sixth sense about which beds will be available; you become conscious of how every bed is being used," Bill explained. By the end of the day all available medical and surgical beds have been booked. Seldom has a previously booked patient been refused a bed. Before the Observation Unit was constructed, Bill recalls when emergency cases were temporarily housed in the Foot Room until a bed was located. Since the Unit opened in 1967 emergency demands on the Booking Office have reduced. Emergencies can be put into the Unit for a 24-hour period without disrupting the booking schedule.



Bill first came to the Deaconess twelve years ago. While attending high school and Boston College — where he received his Bachelor of Arts Degree — he worked as a messenger in Baker and then at the Central Information Desk. After a stint with the Army, he returned to the Deaconess to work in the Admiting Office. When the Patient Service Department was organized in 1965, the Admitting Office became the Booking Office under the direction of Miss Marion Haskell. Bill was appointed to Miss Haskell's position as Chief Booking Officer when she retired in 1968.

Bill comes from a family of 13 children — if that isn't astonishing enough, 11 members of his family have worked at the Deaconess at one time or other. After his father and mother were married in Ireland, they moved to Boston and settled in Brookline. His father later was employed by the Deaconess as a Boiler Room Engineer, and most of his bothers and sisters worked part-time during school years. In keeping with the medical tradition, four of his sisters are registered nurses and two of his brothers-in-law are doctors.

Bill can personally vouch for the speedy medical aid patients receive at the Deaconess. As he tells it, last summer he was pedaling his bicycle along Pilgrim Road on his way home from work, when "faulty equipment" caused him to be "thrown" over the handle bars. The luck of the Irish was with him and the Chief Resident at that time viewed the mishap from the entrance to the Observation Unit. He helped Bill into the Observation Unit, sutured a deep gash over his eye and patched up a multitude of bruises. As the story goes, the bike was repaired, the injuries healed, but Bill's ego still hurts.

Elaine Flaherty from Bacteriology mans a display at the American Society for Micro-Biology Convention held at the War Memorial Auditorium on April 26.

Sign Up With GUTS And Kick That Habit

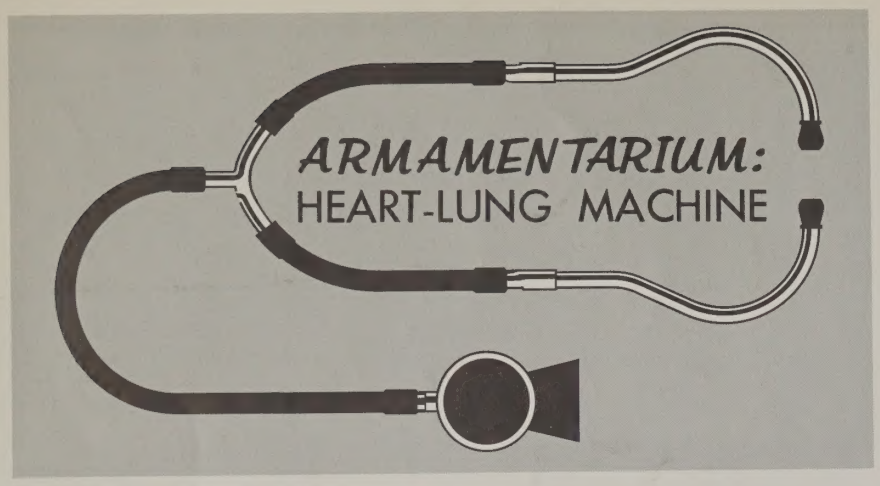
Would you like to be wearing a daisy, or pushing one up?

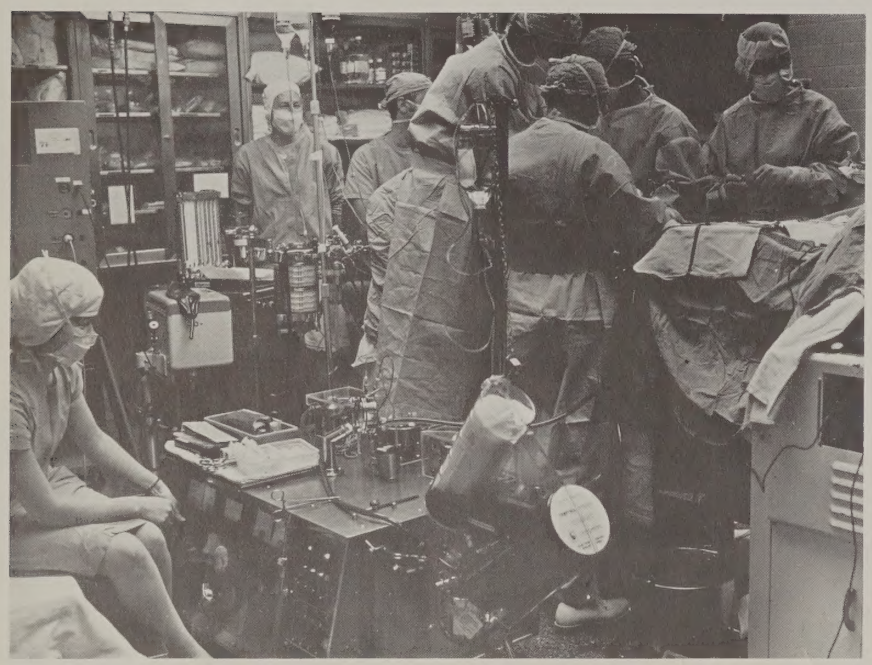
Five nurses in Coronary Care found a way to kick the cigarette habit. They banned together to form a mutual aid society appropriately called GUTS (GIVE UP THOSE SMOKES).

The girls had puffed away an average of 1½ packs per day for 11 years, which tallies up to about 120,450 cigarettes smoked by each girl. Astounded by their own consumption and concerned about the state of their lungs, they decided the butts would have to go for once and for all. Several had previously tried to stop smoking on their own, but had failed. As members of GUTS they provide moral support for each other, and total abstention becomes less painful.

An eye-catching bulletin board stocked with facts about smoking provides a constant reminder of the battle that must be won. If you're concerned about smoking and its effect on your body, stamp out those butts and sign up with GUTS.

Linda Glenn puts out her butt as she reads a few startling facts about smoking. Other abstainers include: Carol Keyes, Joan Almori, Mary Ellen Durkin, and Helen Stevens.





Open heart surgery calls for precise, minute work inside the heart while the heart is quiet and empty of blood. The heart-lung machine enables the surgeon to remove a damaged heart valve and replace it with an artificial one, and thus maintain life without requiring the heart to pump blood.

The heart-lung machine contains a complicated set of dials and tubes, but in principle it is astonishingly simple. Two tubes are inserted through the heart wall to collect all the blood delivered by the heart's main veins. The blood is shunted through a large pump and oxygenating machine, where it is cleared of carbon dioxide and recharged with oxygen, just as if it flowed through the lungs. After coursing through a zigzag channel the blood is pumped back into the patient.

The heart-lung machine has drained the heart and freed it temporarily from its vital labor so the surgeon can repair it. By cooling the body temperature, the oxygen requirements of the tissues are lowered, and the heart function can be interrupted for longer periods than at normal temperatures. The surgeon can work in detail on the heart valves, cutting away scar tissue under direct vision. He can attack many of the congenital abnormalities of the heart and the great vessels leading from the heart with sufficient operating time at his disposal.

When the damaged heart has been repaired, the heart is sewn shut. As the patient's body is rewarmed, the blood is rerouted back to its normal pathway through the heart and lungs. The patient awakens feeling no more discomfort than he would feel after any major surgical procedure.

Dr. Wilford B. Neptune first used the heart-lung machine at the Deaconess as early as 1957. He devised a unit that was later patented. The present heart-lung pumping unit is manufactured by Olson Medical Products and has been used at the Deaconess since 1965. The oxygenating chamber and heat exchange unit is a disposable unit manufactured by the Bentley Laboratories. The complex machine, operated by Miss Sharon St. Ledger, is located on the surgical floor in Central and can be wheeled into the operating room with ease.

Graduation Ceremonies

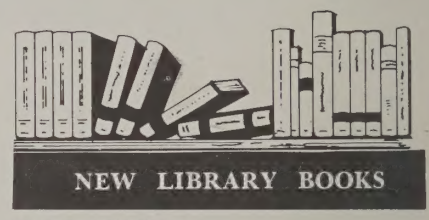
Baccalaureate Service for the Class of 1970, New England Deaconess Hospital School of Nursing, will be on Sunday, Aug. 2 at 8 p.m. in Daniel Marsh Chapel, Boston University. Guest Speaker will be Dr. Robert H. Hamill, Dean of Marsh Chapel.

Graduation exercises will be held on Friday evening, Aug. 7, at 8:15 p. m., in John Hancock Hall. Dr. Edward W. Bauman, Senior Minister, Foundry United Methodist Church, (Washington, D. C.) will be Guest Speaker.

All are welcome to attend.

Dr. Franseen Presents Degree To Daughter

All eyes were on Karin Franseen Mack as she stepped up to the stage to receive her degree from Temple University Medical School, in Philadelphia, Pa. To personally hand her the long awaited diploma was her father Dr. Clifford C. Franseen. The unique presentation took place on May 22. Prior to beginning her internship in medicine at Philadelphia General Hospital on June 19, Karin was Guest Doctor at Mt. Zion Hospital in San Francisco. The Newton High School graduate received her undergraduate degree in French and Pre-Med from Ripon College in Wisconsin in 1963.



NONFICTION

King: A Critical Biography

David L. Lewis. An assessment of Martin Luther King's career as a political leader.

Ruffles and Flourishes

Liz Carpenter. Lady Bird Johnson's press secretary chronicles the behind-the-scenes life in the White House during the Johnson Administration.

Decent and Indecent

Benjamin Spock, M. D. Dr. Spock's statement on our personal and political behavior.

Drugs and Your Child

Herman W. Land. A parental guide in matters of drug abuse and drug addiction.

FICTION

The Anderson Tapes

Lawrence Sanders. A master criminal's attempt to rob an entire luxury apartment building.

The Case of Mary Fielding

Margaret Erskine. (Mystery)

New England Deaconess Hospital
185 Pilgrim Road
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The New England Deaconess Hospital Complex, including the Medical Office Building at One Ten Francis Street, Lahey and Overholt Thoracic Clinics, the Joslin Diabetes Foundation, Inc., the Cancer Research Institute and the Shields Warren Radiation Laboratory, is internationally known for diagnosis, treatment and research in general medicine, brain and chest surgery, cancer and diabetes.

PULSE is published monthly by the Public Relations Department of the New England Deaconess Hospital.

R. D. Lowry
Executive Vice President

Richard E. Lee
Director

Evans F. Houghton
Public Relations Director

Jane Tarbox
Public Relations Assistant

Mr. Donald Sabine retires. See story and pictures on page 2.

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